ILLUSTRATED
CATALOGUE
OF
NIGHT BOMB SHELLS,
6 INCH
4 INCH
DIA
HIRAYAMA FIREWORKS.
No 60 OHTAMACHI, SHICHOME.
Yokohama, JAPAN.

JINTA HIRAYAMA'S DAYLIGHT FIREWORKS.

BY

The United States Government Letters Patent.

AUGUST 7TH, 1883.

JINTA HIRAYAMA'S

NIGHT FIREWORKS.

THE Illustrations in this new catalogue are inserted merely for the purpose of giving a rough representation of the fireworks, which include many newfangled pieces, it being impossible for an artist to represent the brilliancy and grandeur of the effect produced at the time of the explosion. They are carefully prepared and a failure to explode should not occur.

Besides the descriptions illustrated in this catalogue there are many other varieties of fireworks, both Day and Night, which are given as under:

Day and Night Fireworks and Bombshells of 2, 3, 4, and 6 inches in diameter.

Day Mines, Water Fireworks, Sky Rockets (Day and Night), Coloured Fires, Geysers, Flower Pots, Triangular Wheels, China Flyers, Star Mines, Double Triangles, Batteries, Coloured Flying Pigeons, Garden Pieces, Lawn Pieces, Set Fireworks, Mammoth Torpedoes, &c.

Fire Balloons with figures of Men, Women, Fishes, and Animals, of comical and curious designs (over 50 kinds.)

The Bombshells, specially prepared for export and proof against both fire and water, will be shipped to any part of the world.

It *must not be forgotten* that a long fuse and cartridge are to be used. Before fixing them, the cover of the shell fuse must be scratched out until the powder can be seen as shown in the picture.

QUANTITY of DISCHARGING POWDER:—3 to 4 oz. of cannon powder is the usual charge for 6 inch guns and 1½ to 2 oz for 4 inch guns.

DIRECTIONS FOR FIRING.

Bombshells fired from Mortars should be handled with great care, to prevent accidents from premature discharge, &c. The Mortar should be planted upright on the ground in an open space, the Bombshell should be dropped in, cartridge-end down, with the fuse uncoiled and hanging out of the muzzle of the gun. The Mortar should be swabbed out carefully after each shell is fired, so that no spark remains, and great care should be taken when loading or firing, that *no part of the person projects over the muzzle* of the gun. The Bombshell is fired by removing the paper cover from the end of the fuse,

lighting the black end of the fuse and retiring to a safe distance. *(See back cover.)*

All orders entrusted to us faithfully executed at most reasonable rates. Special attention paid to the selecting, packing and shipping of goods for foreign countries.

The catalogue and price-list will be forwarded on application.

J. HIRAYAMA }
S. EWATA } Proprietors.

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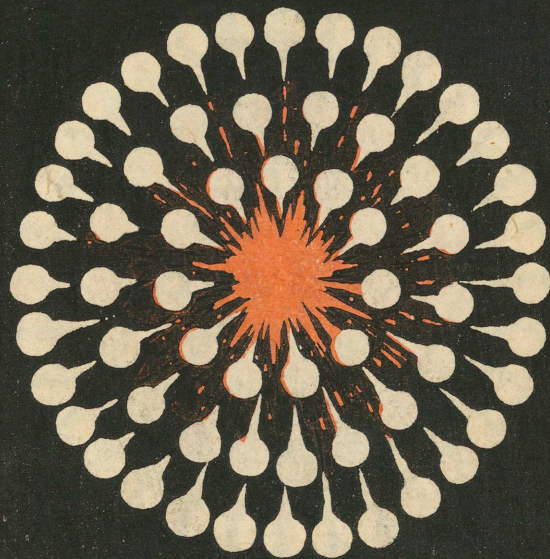
No. 60, Otamachi, Shichome, Yokohama.

FACTORY:

IPPON MATSU, MAITA MURA,

(Distant about one mile from our Office.)

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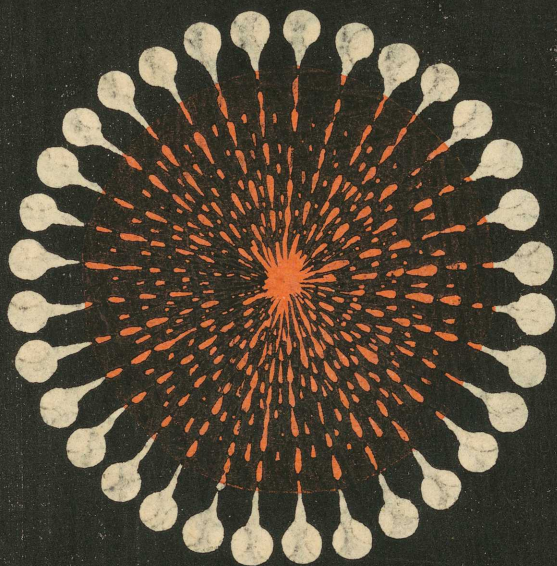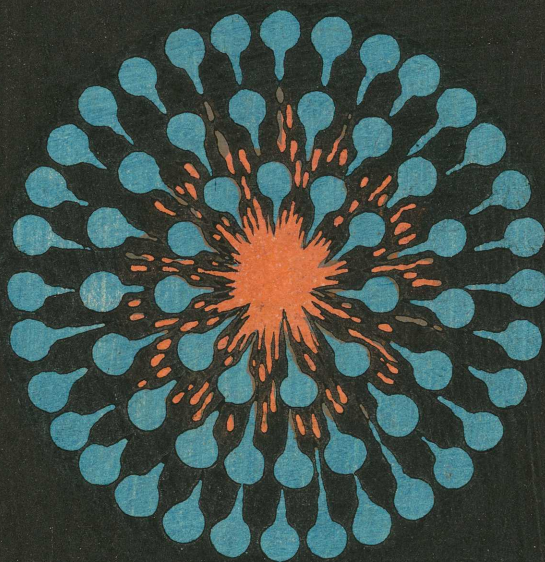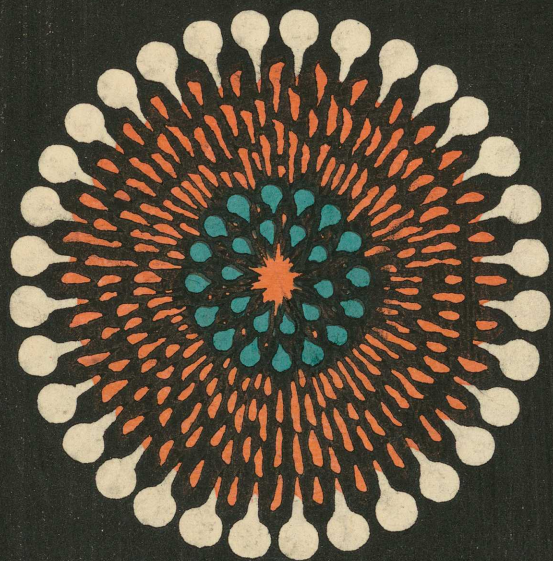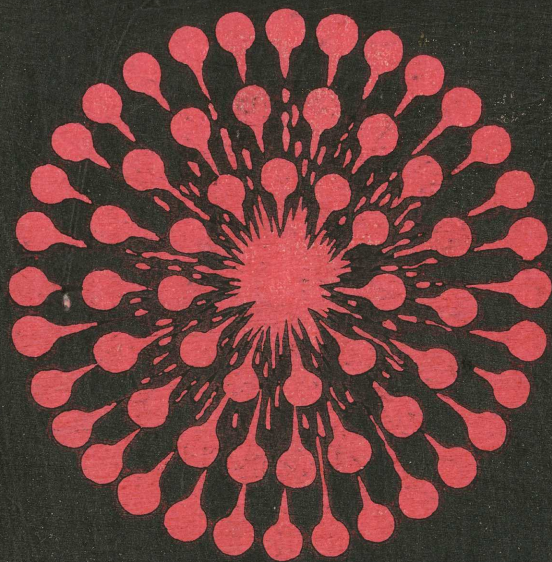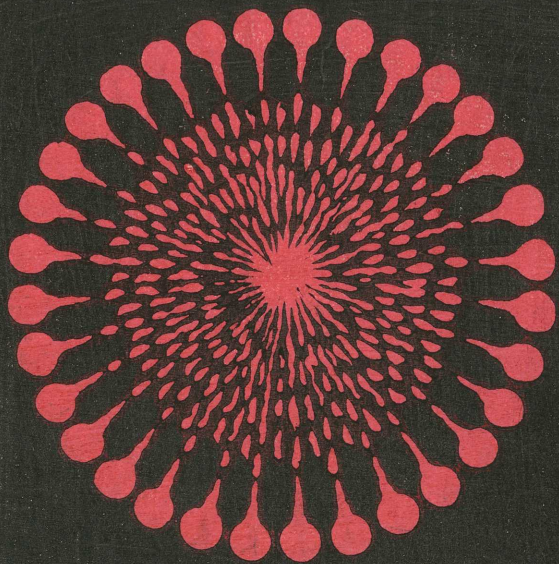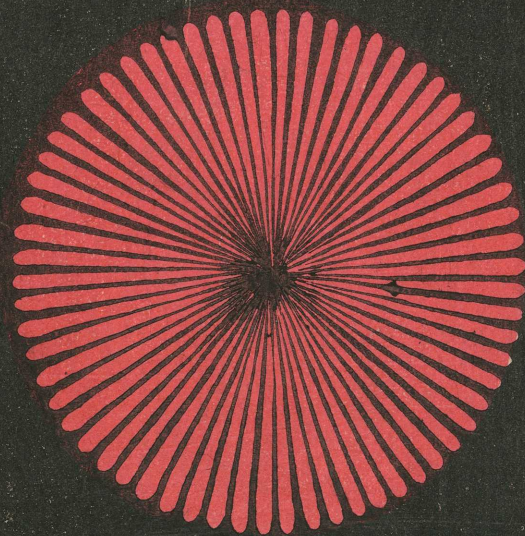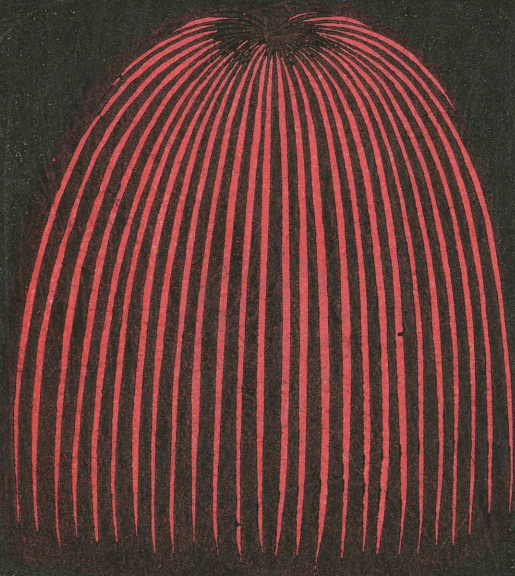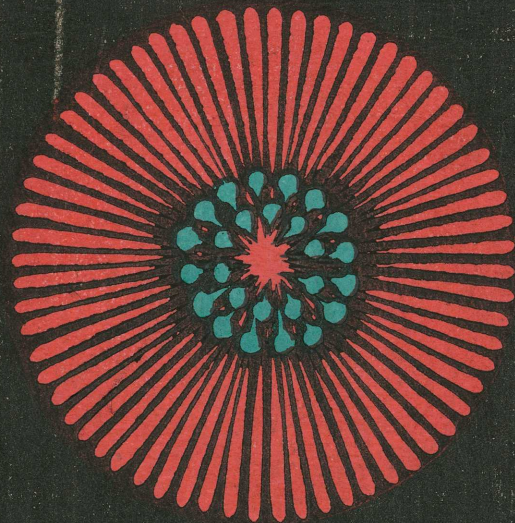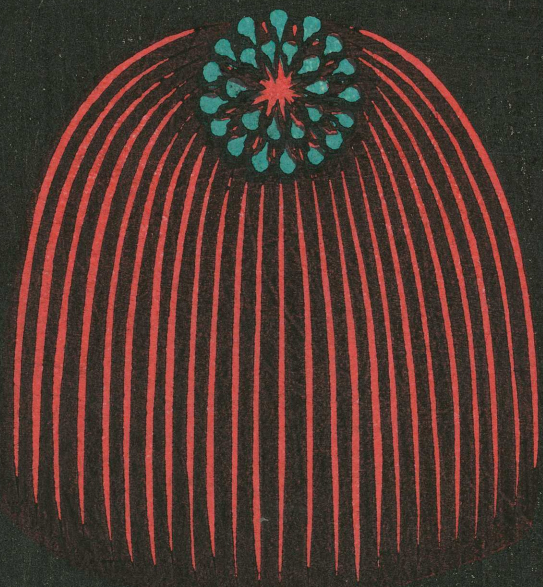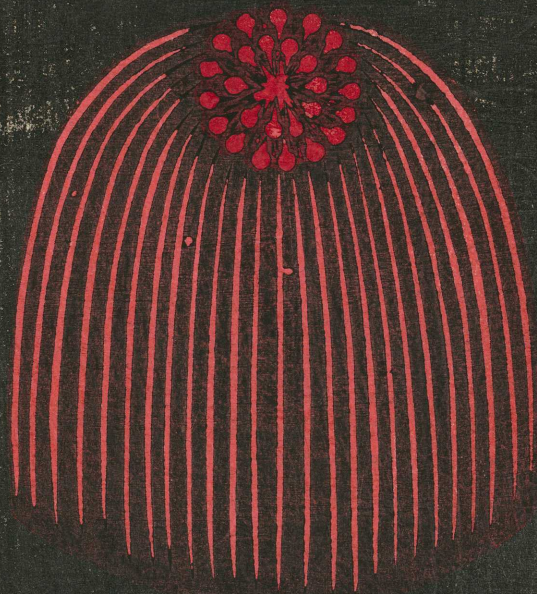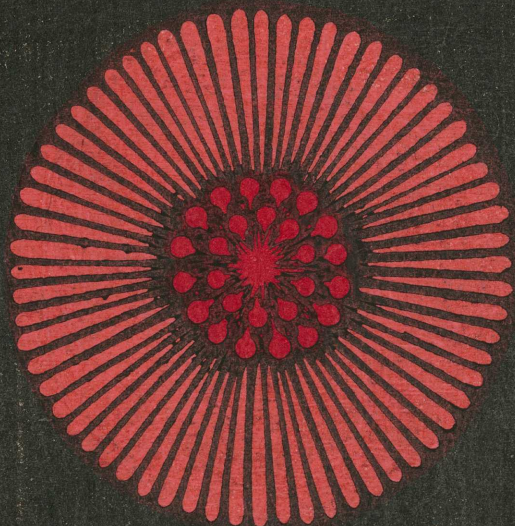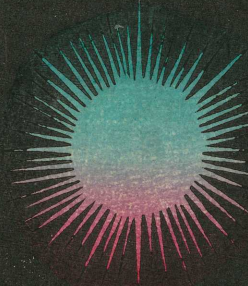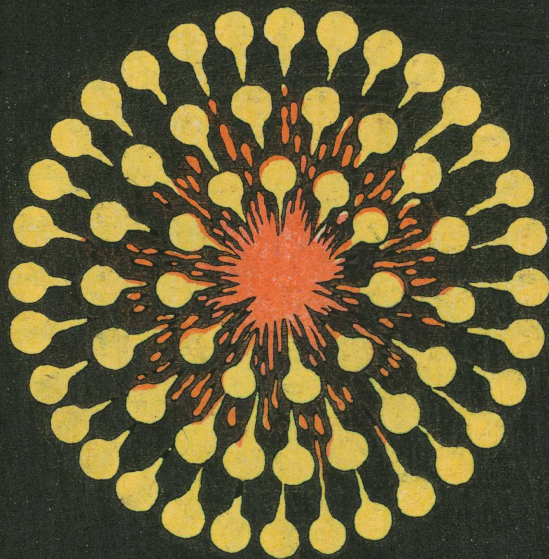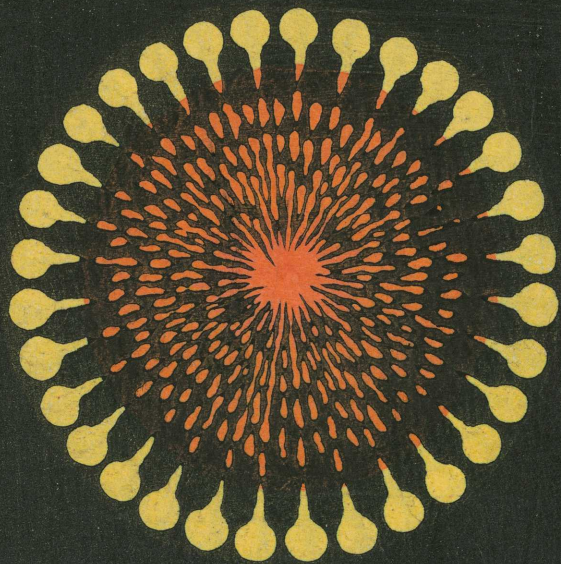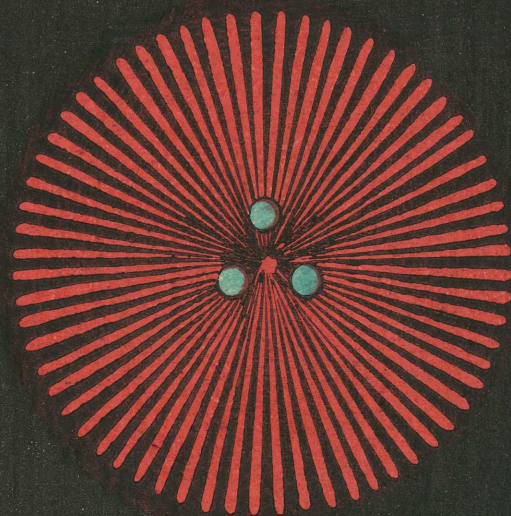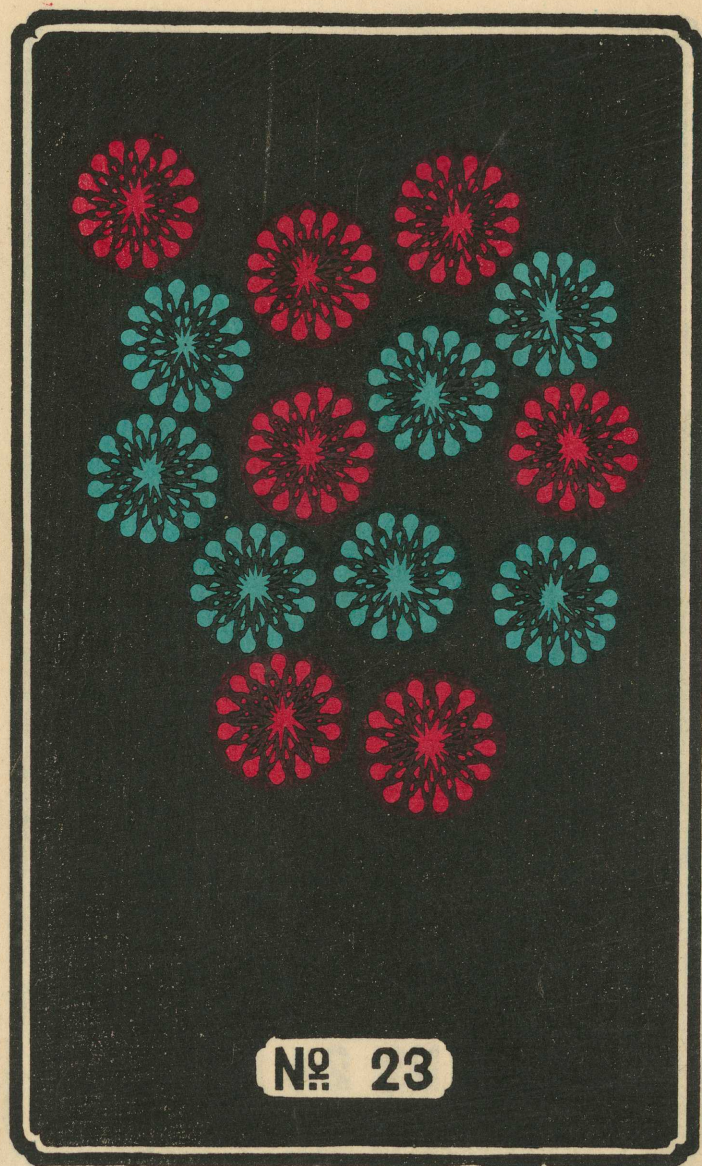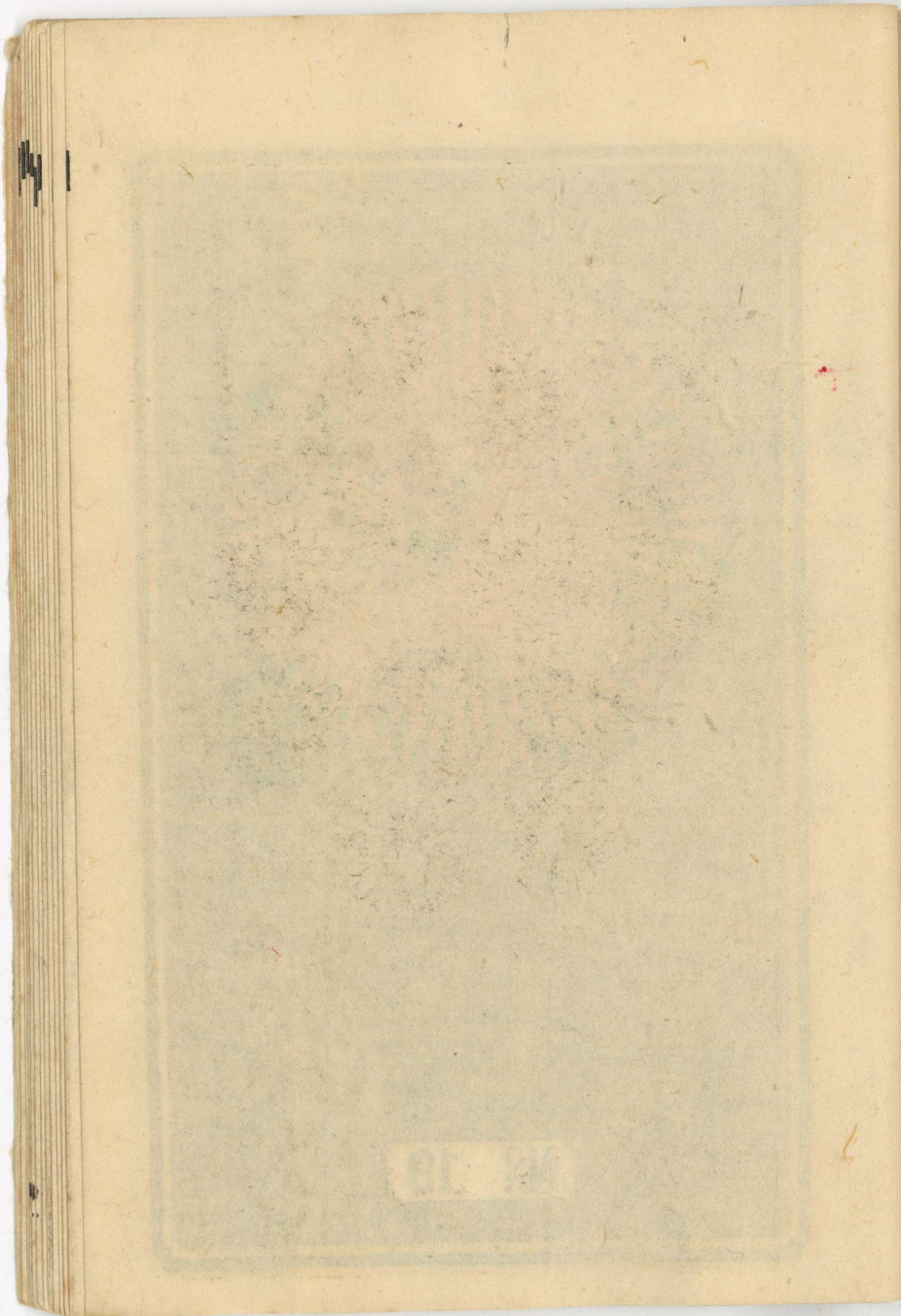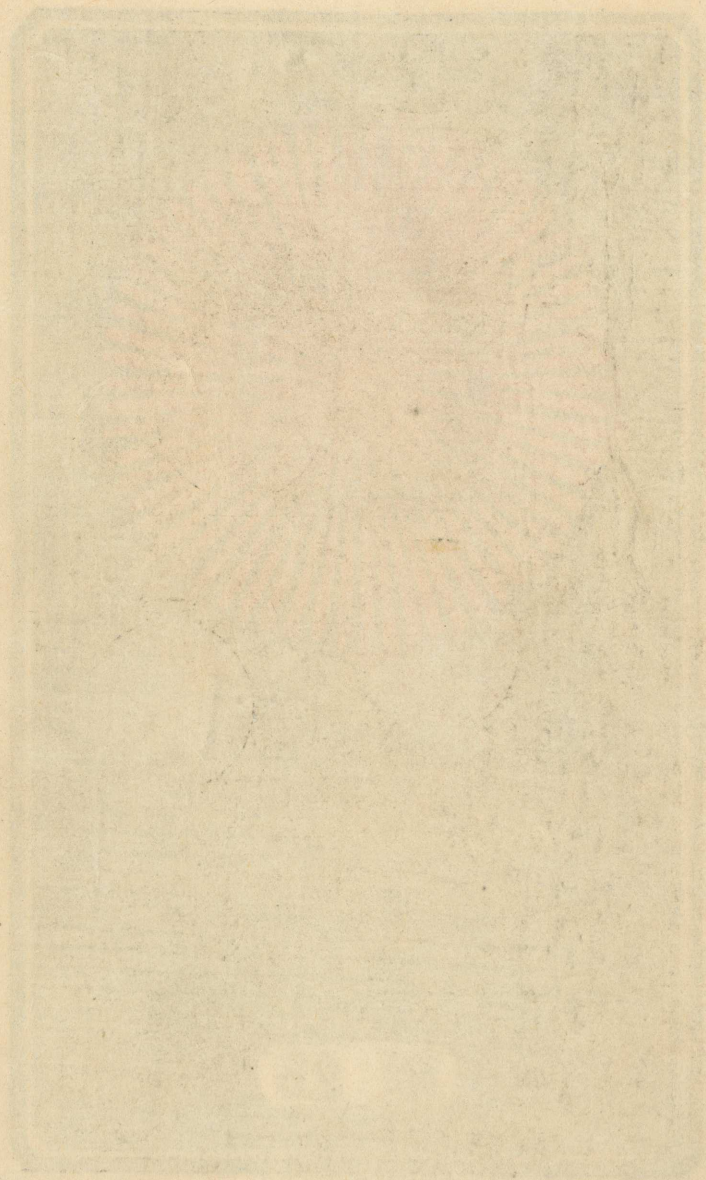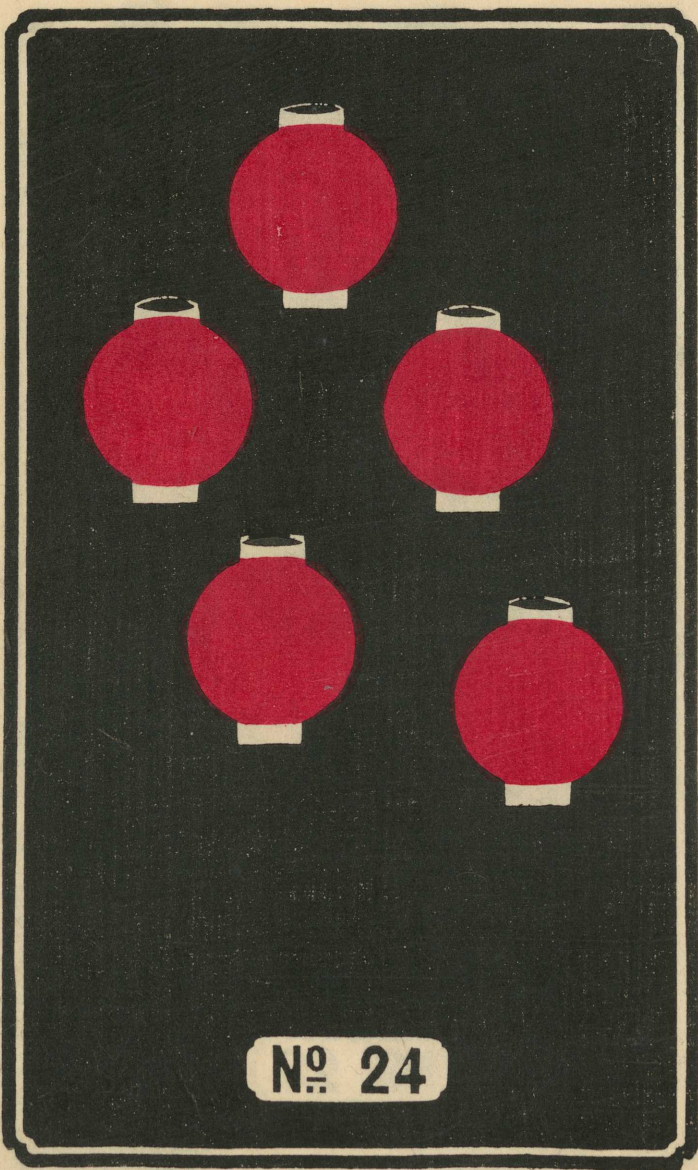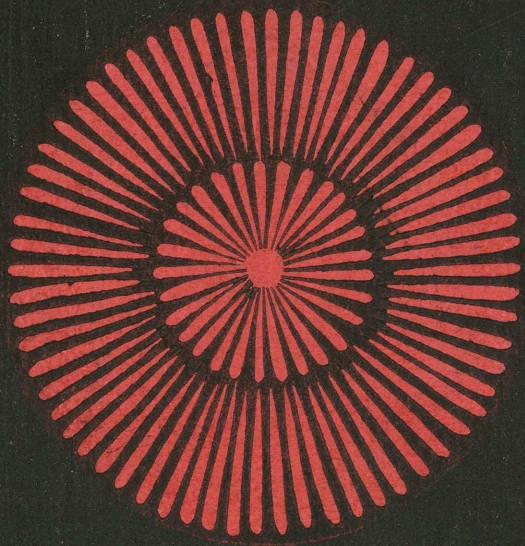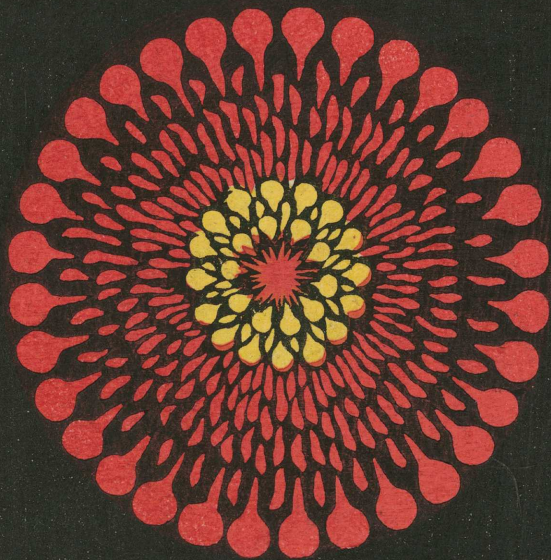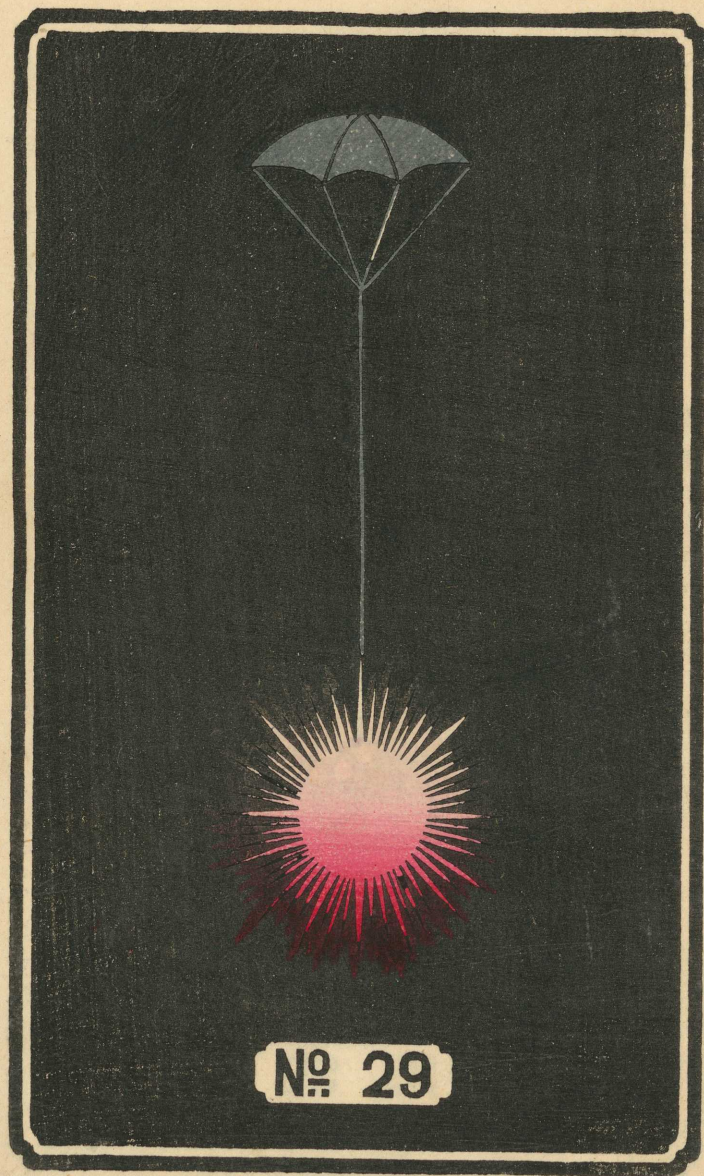
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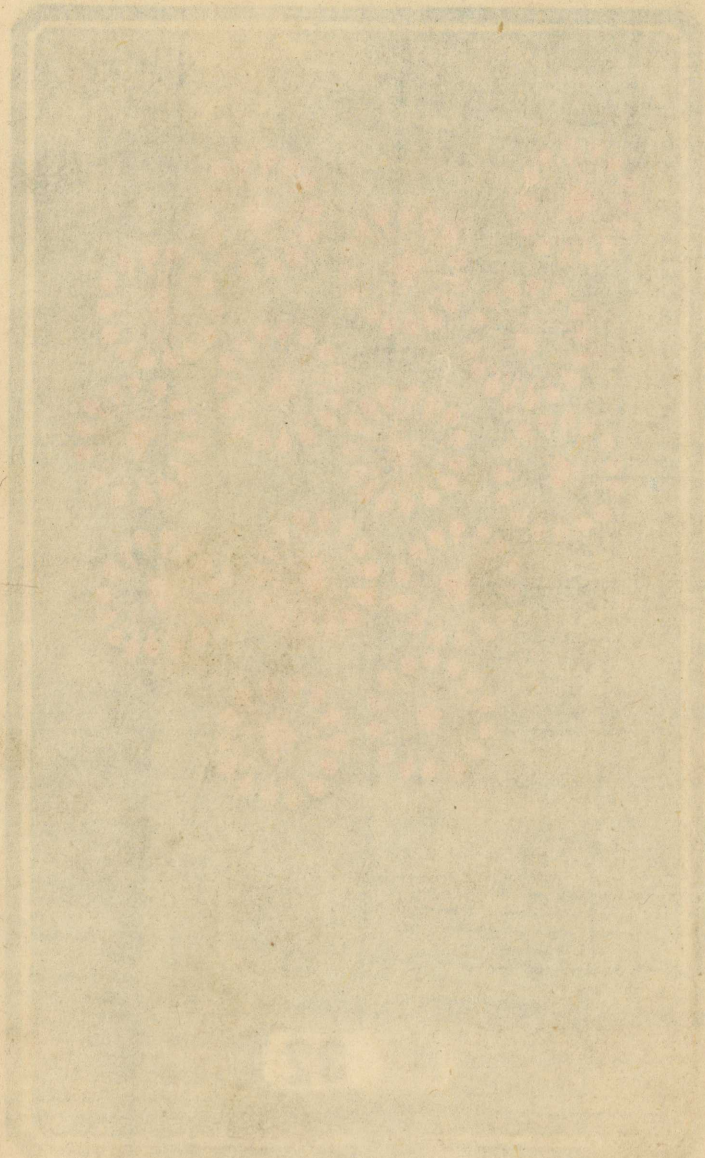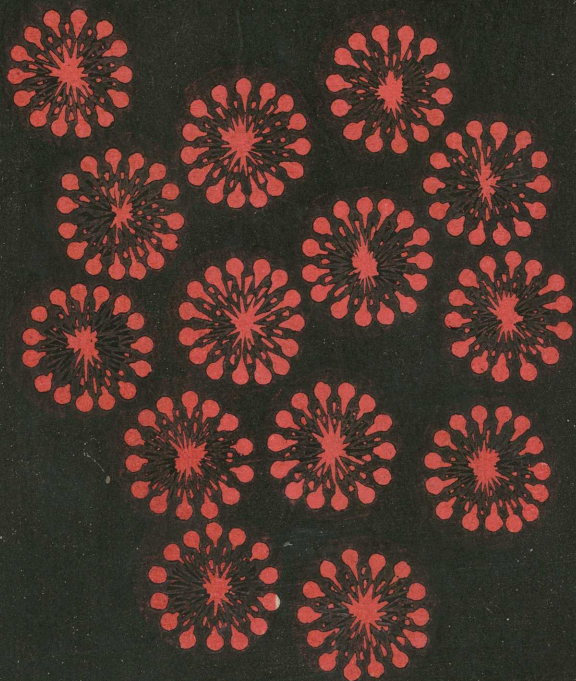
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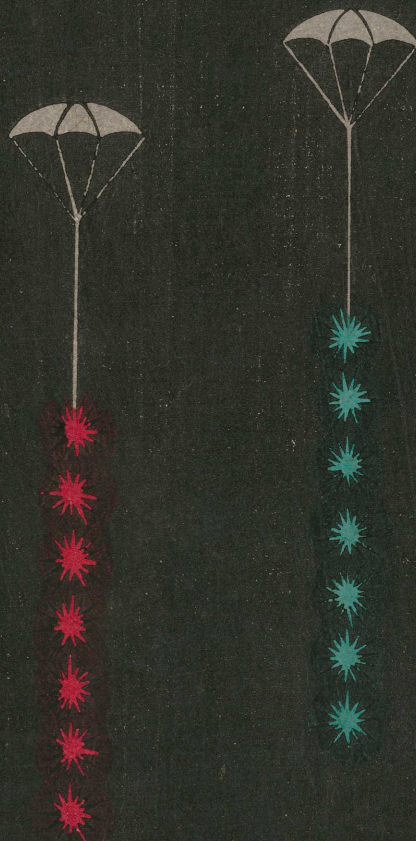
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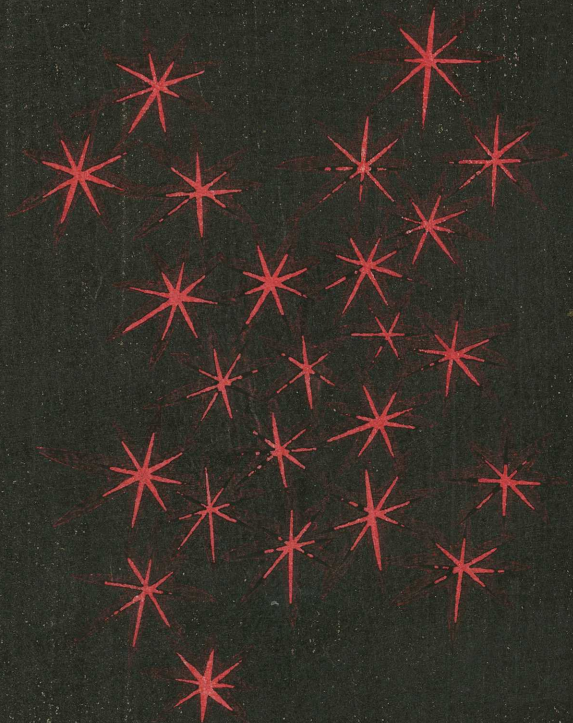
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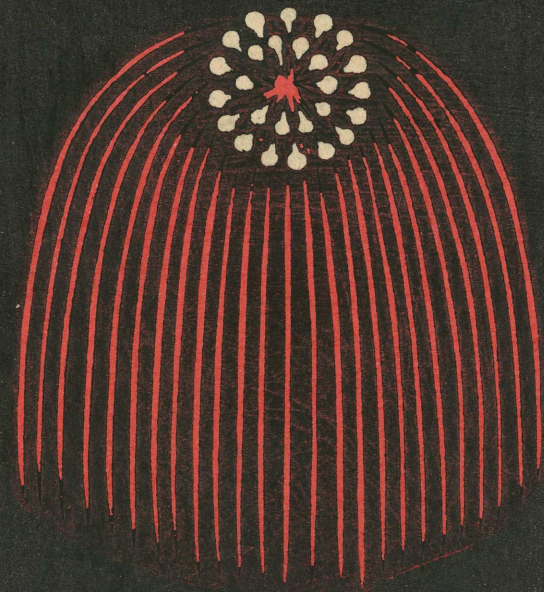
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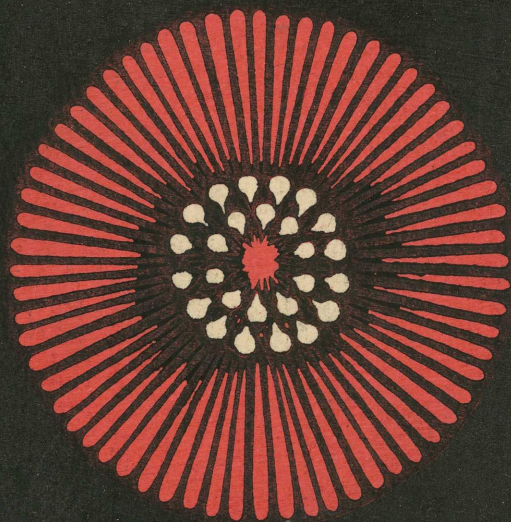
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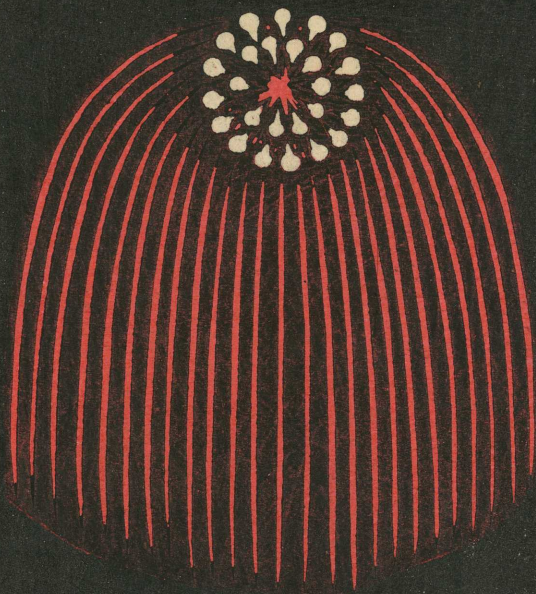
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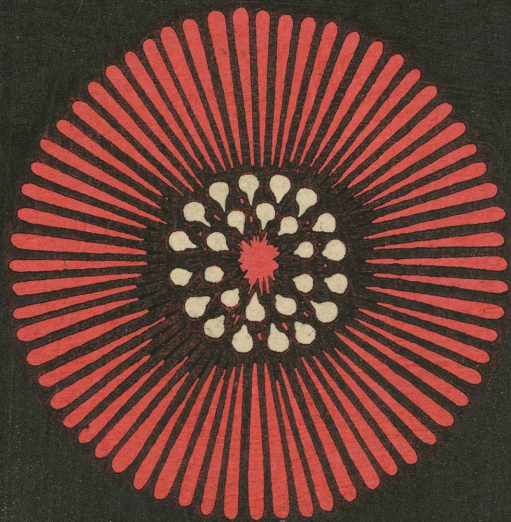
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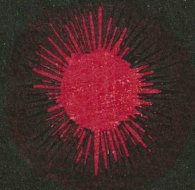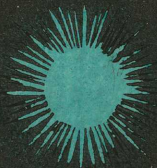
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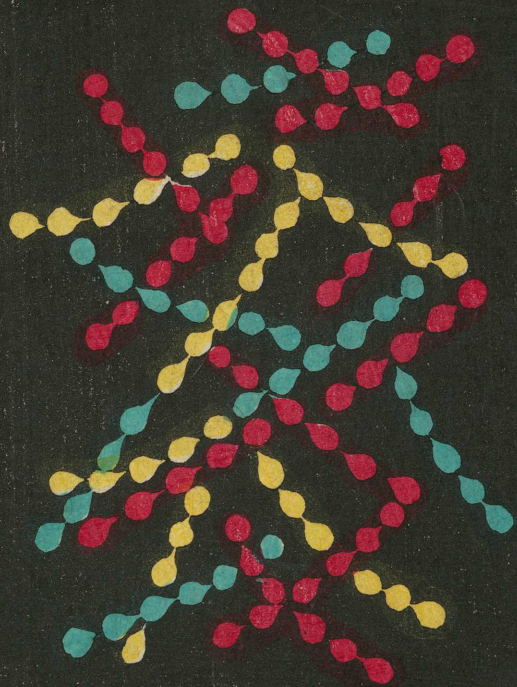
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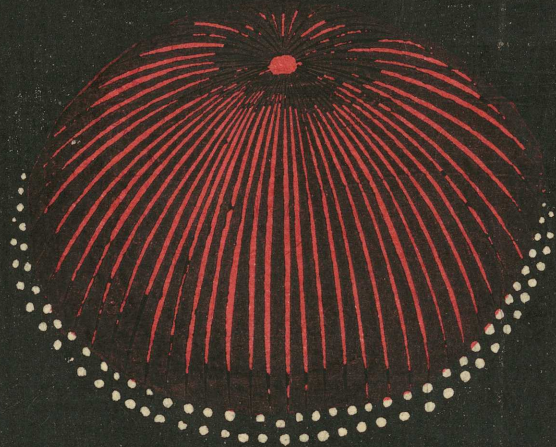
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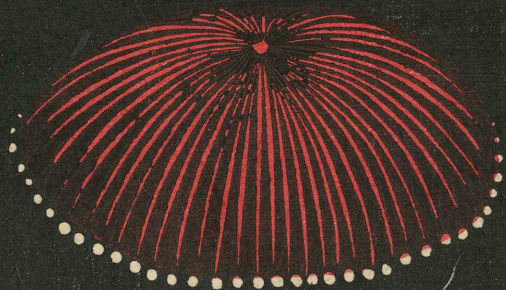
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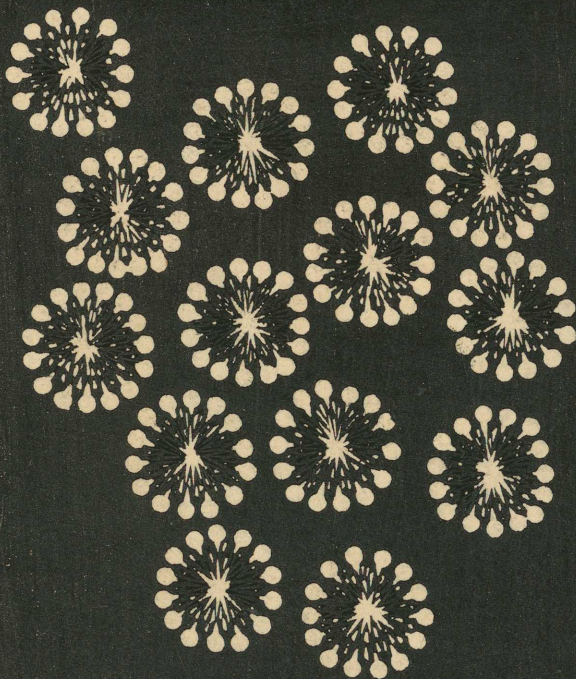
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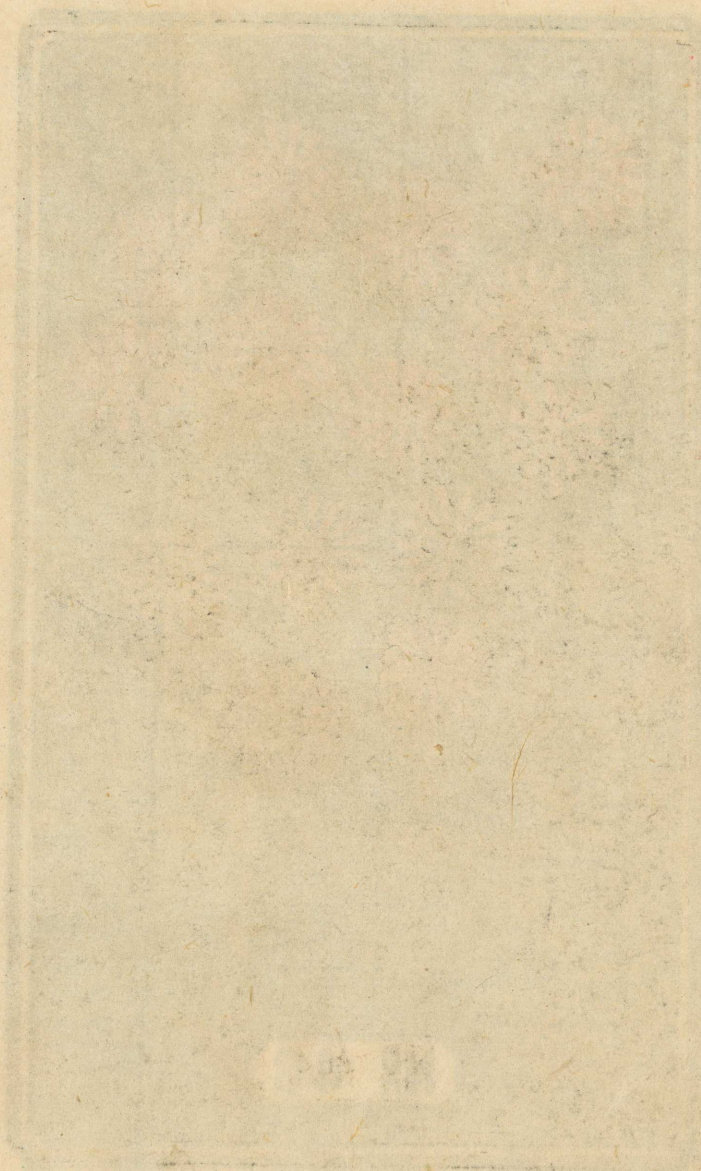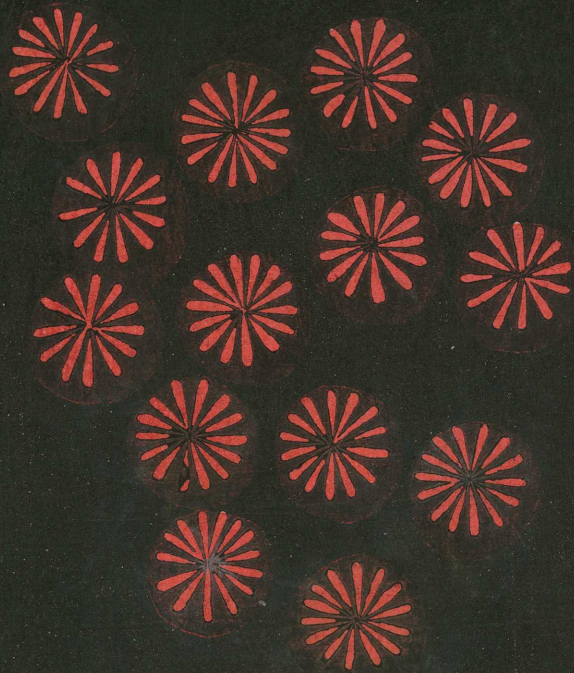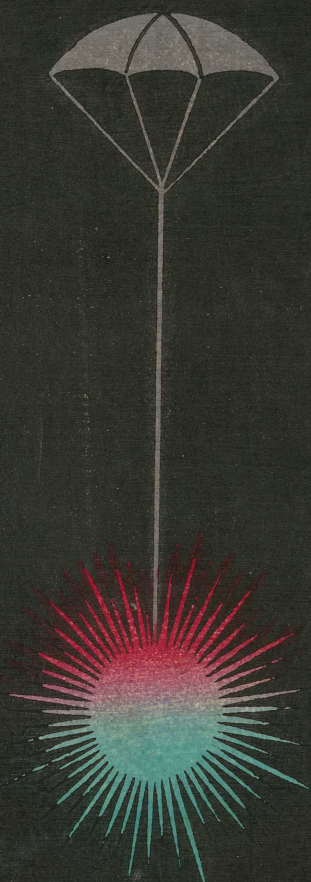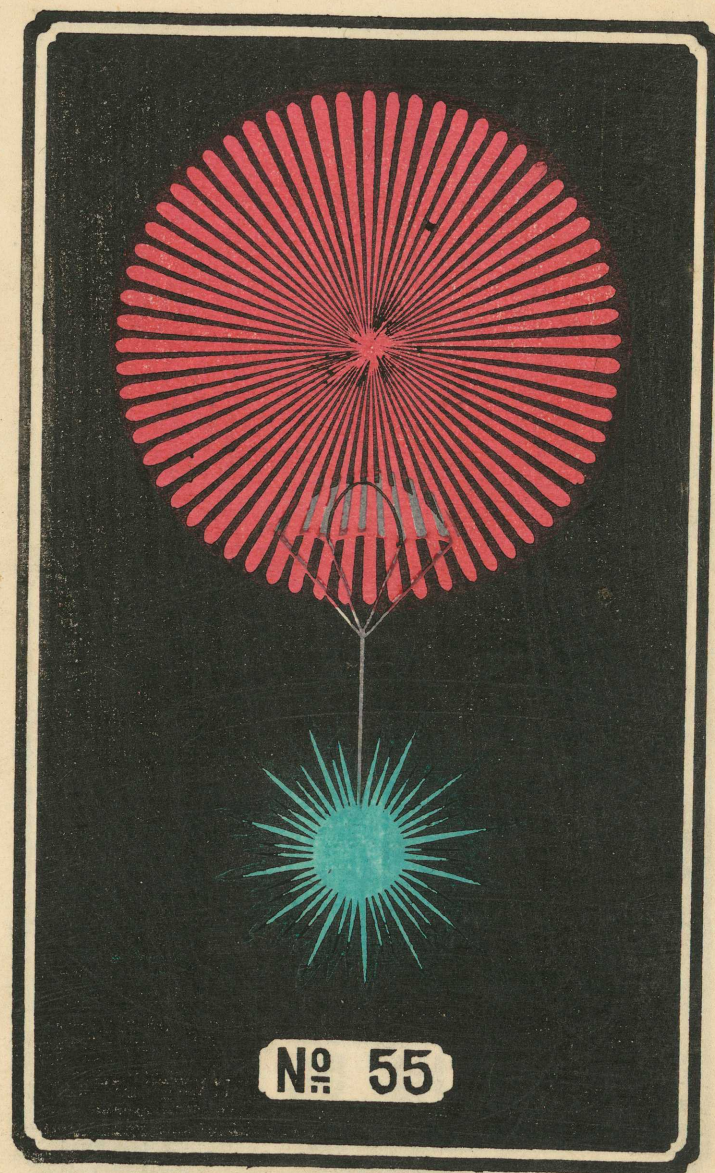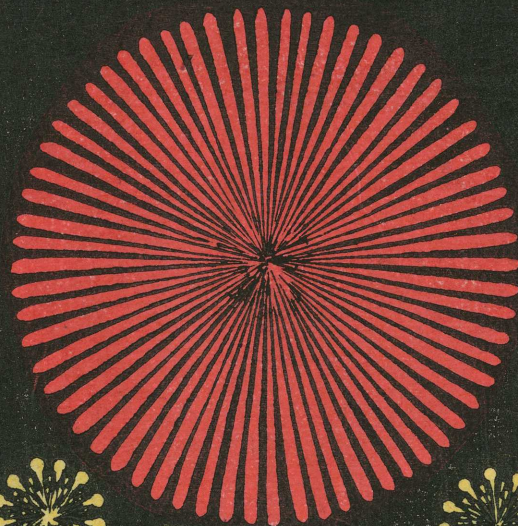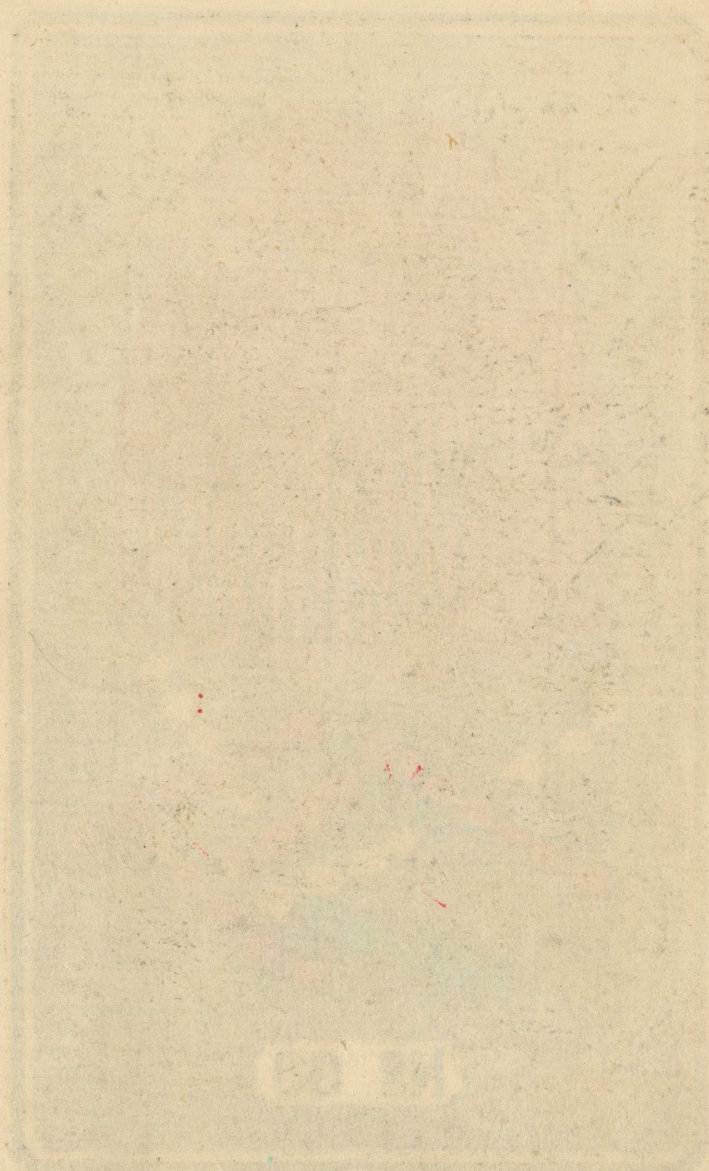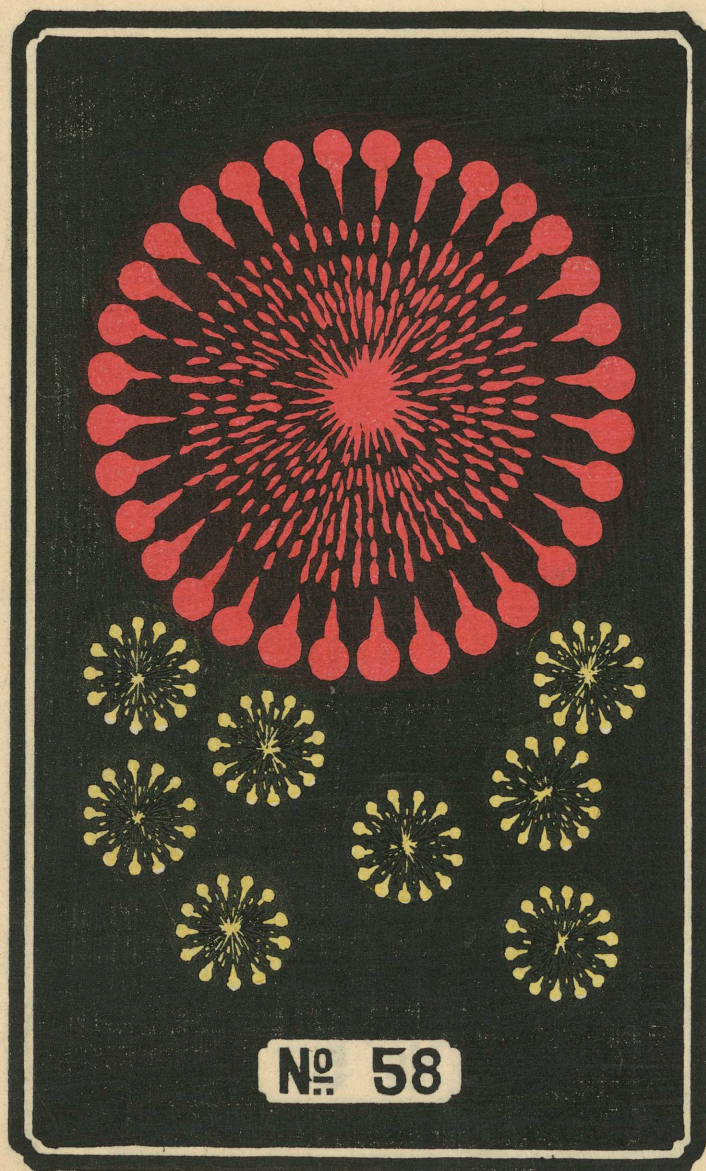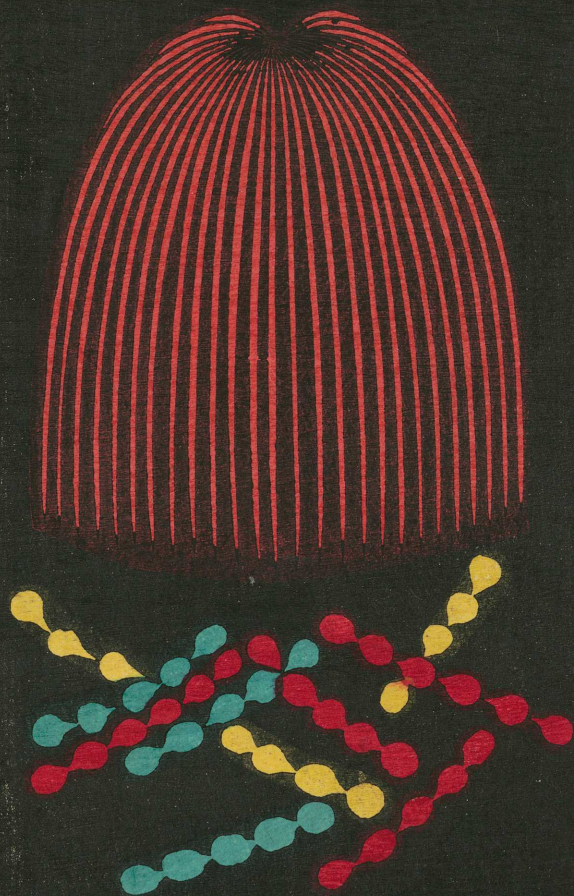
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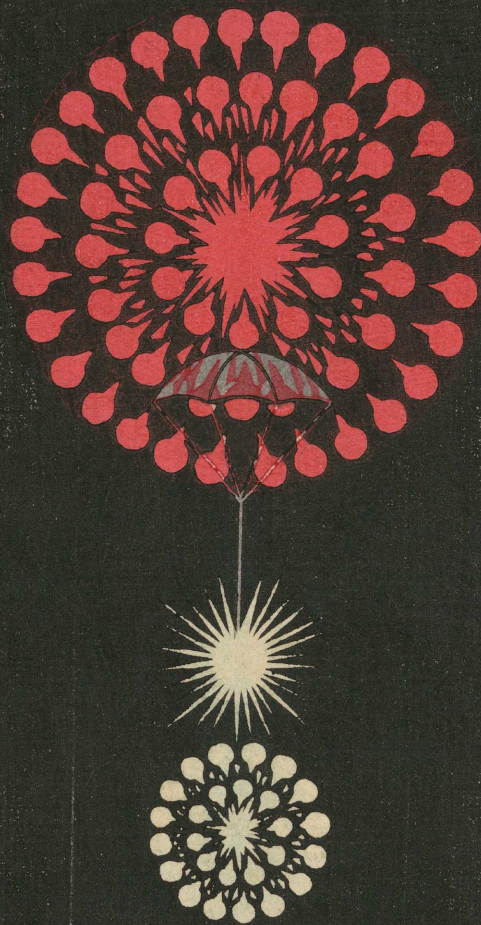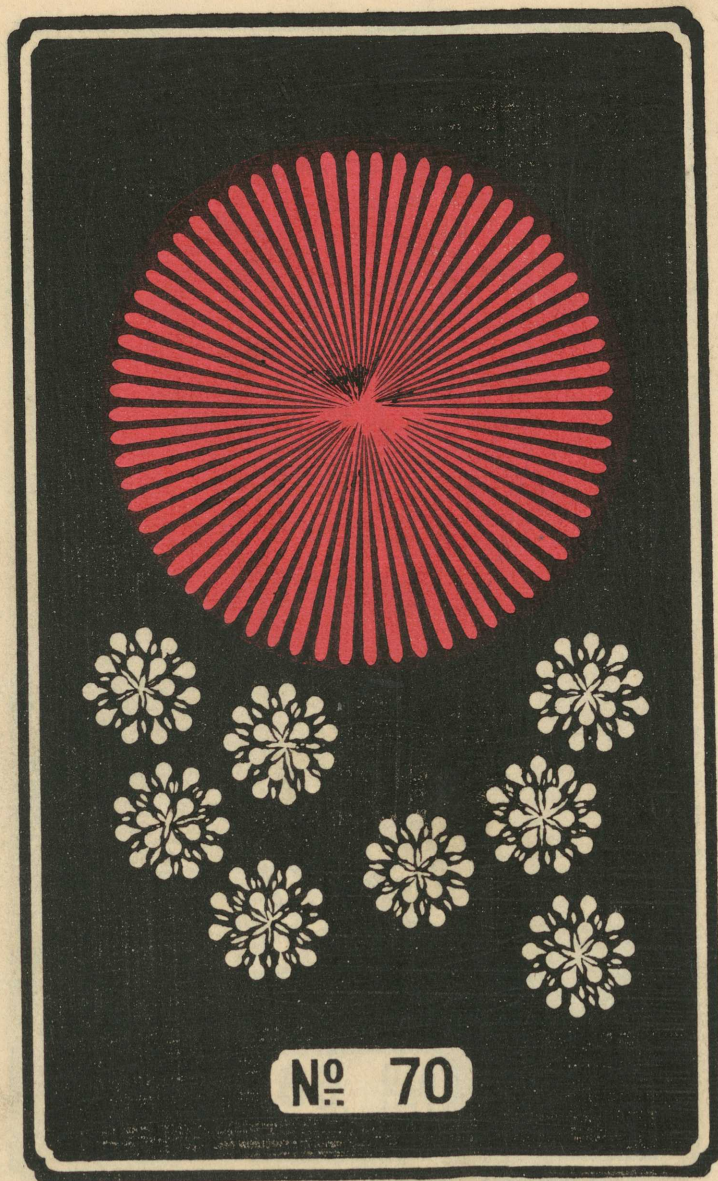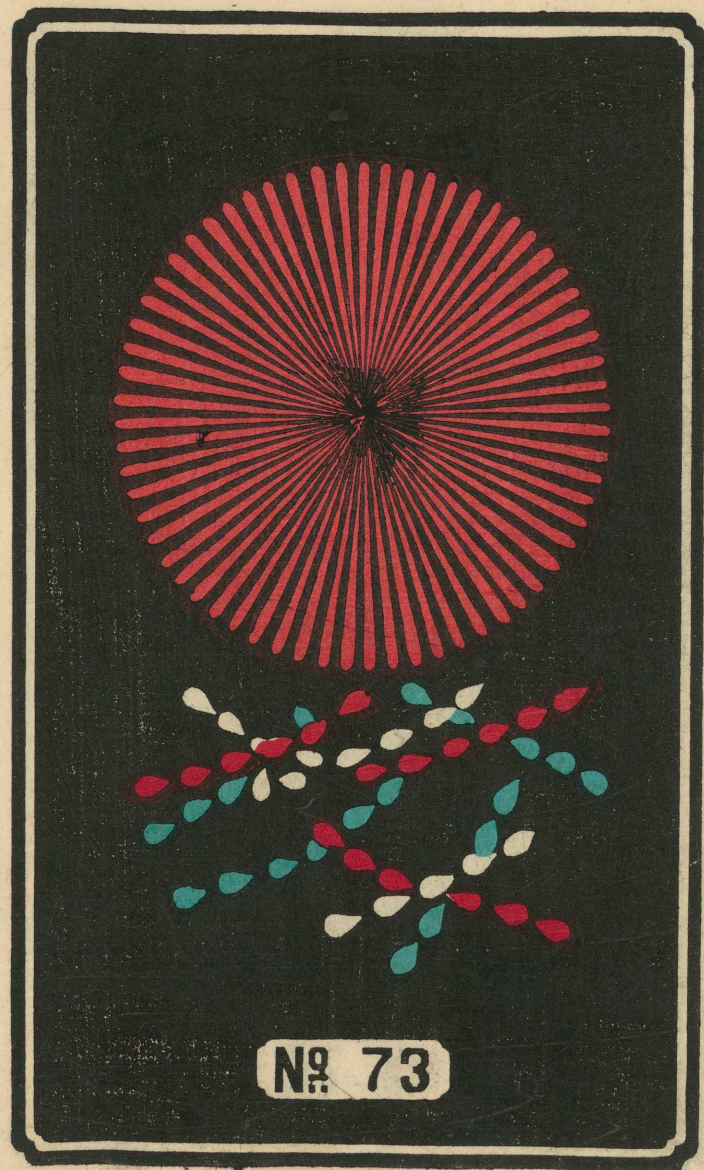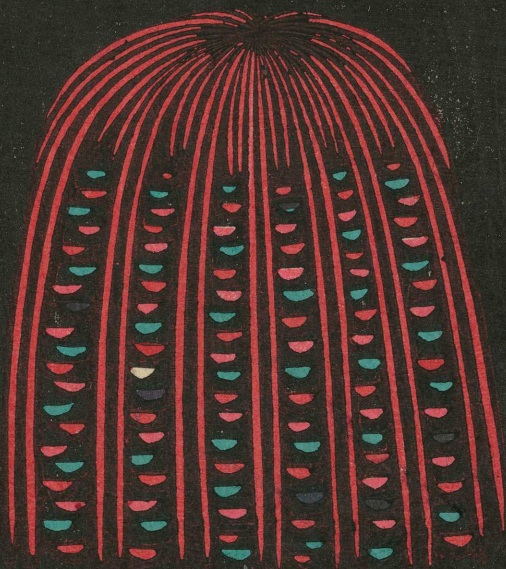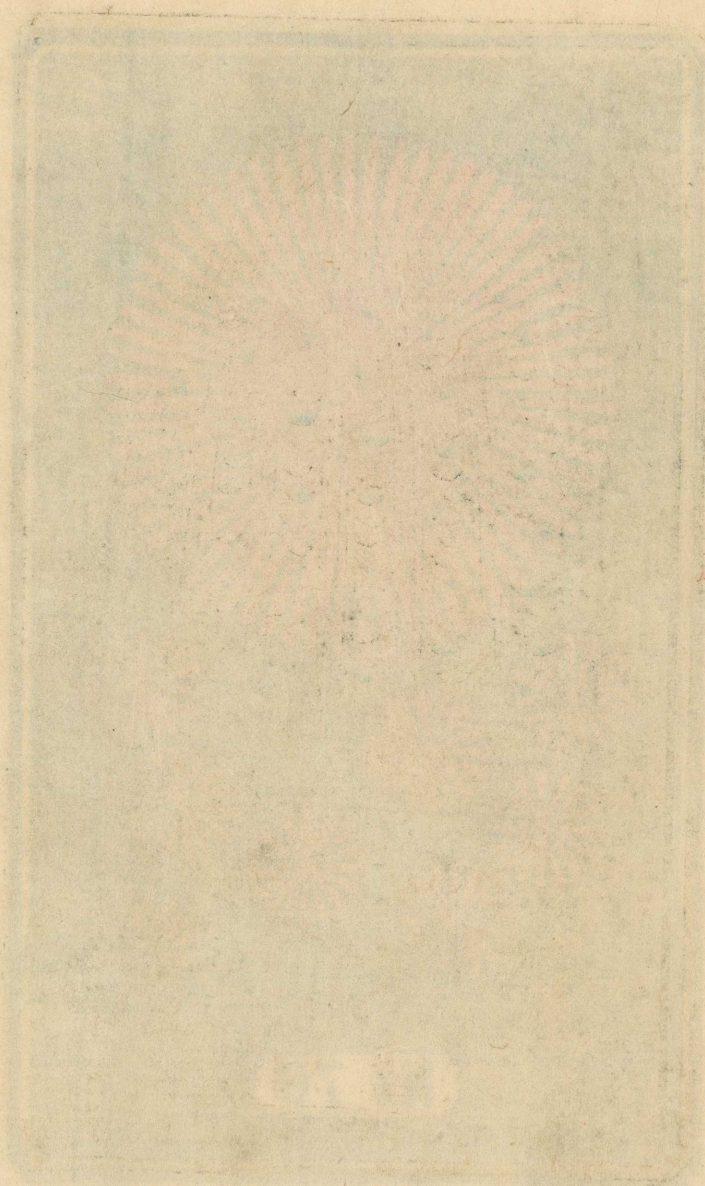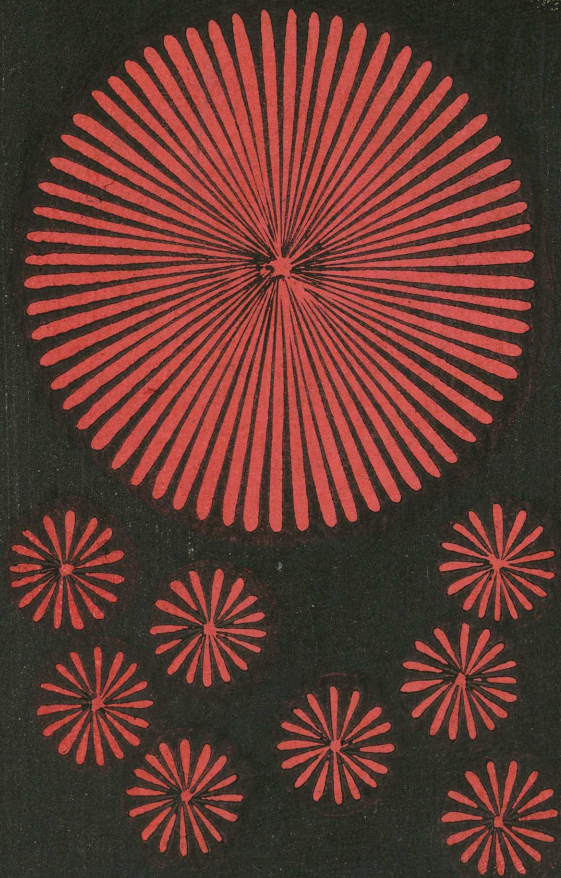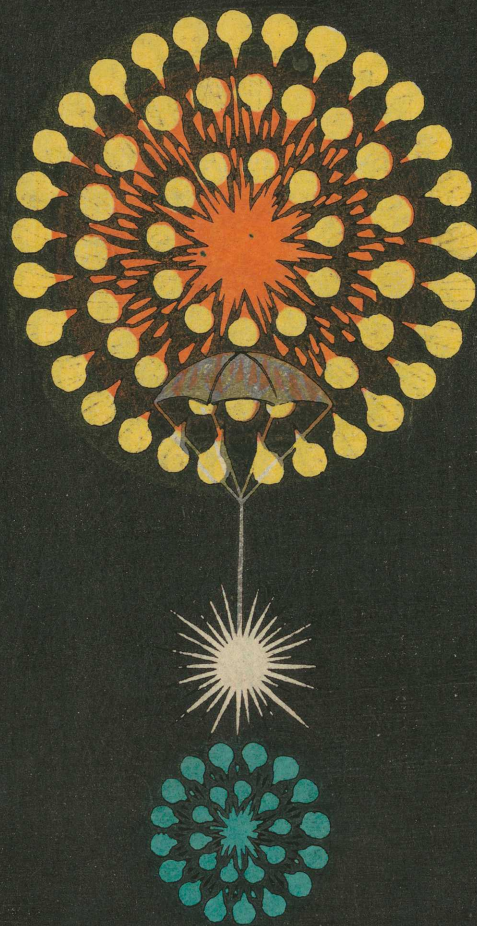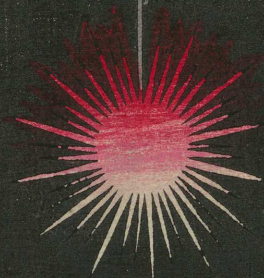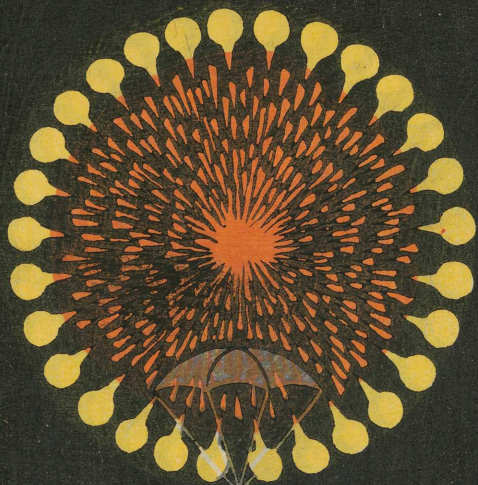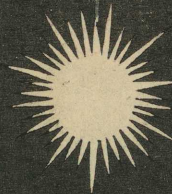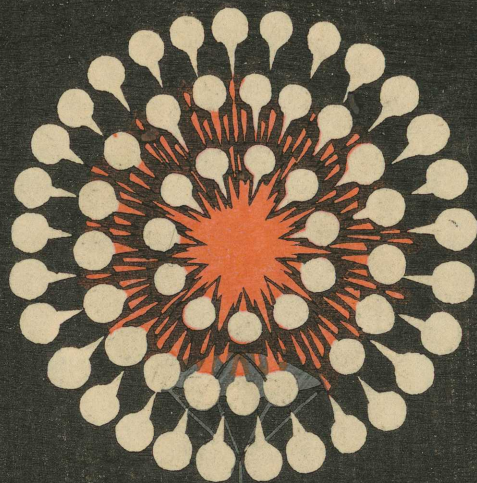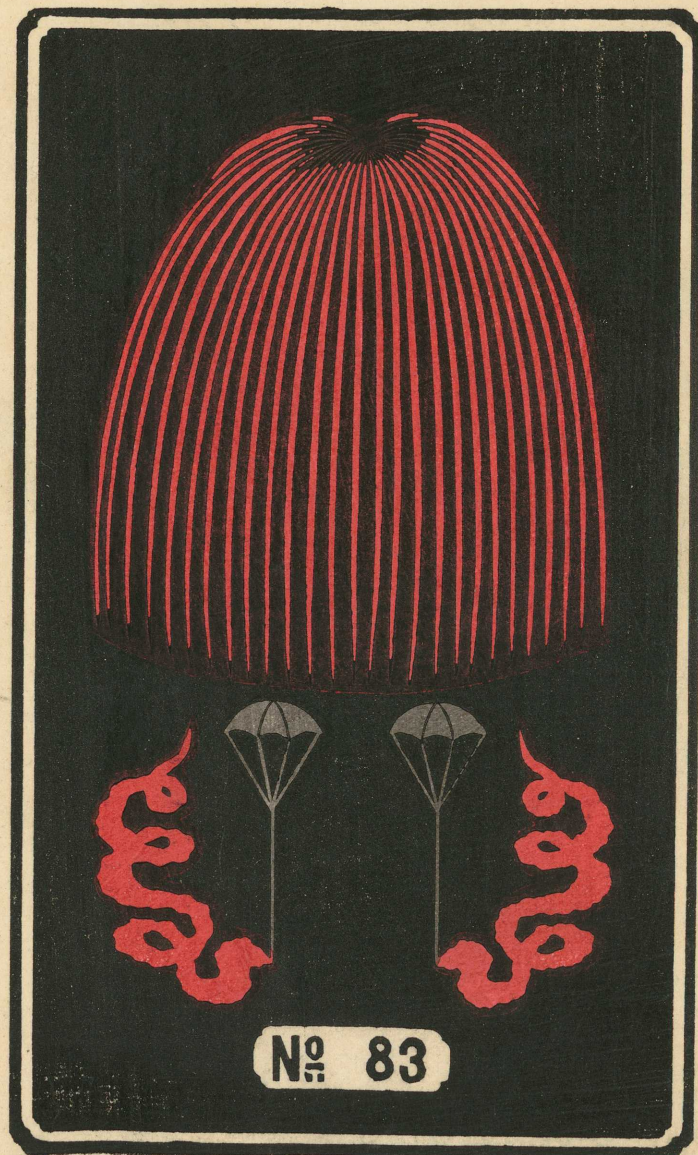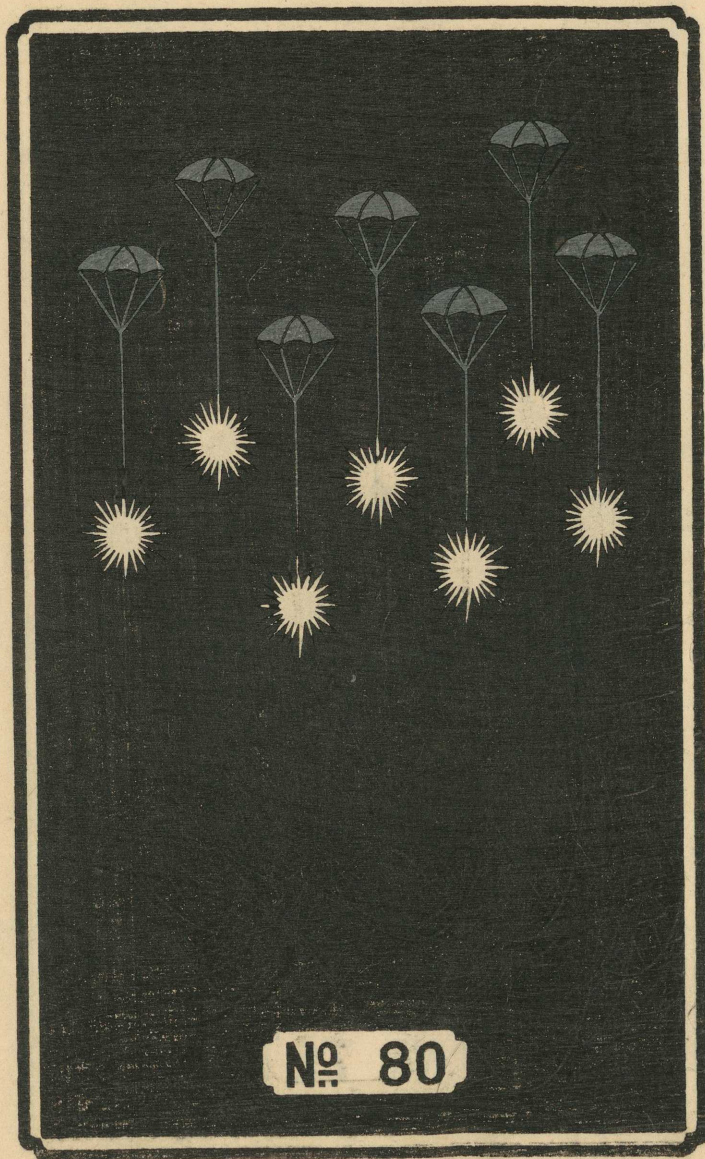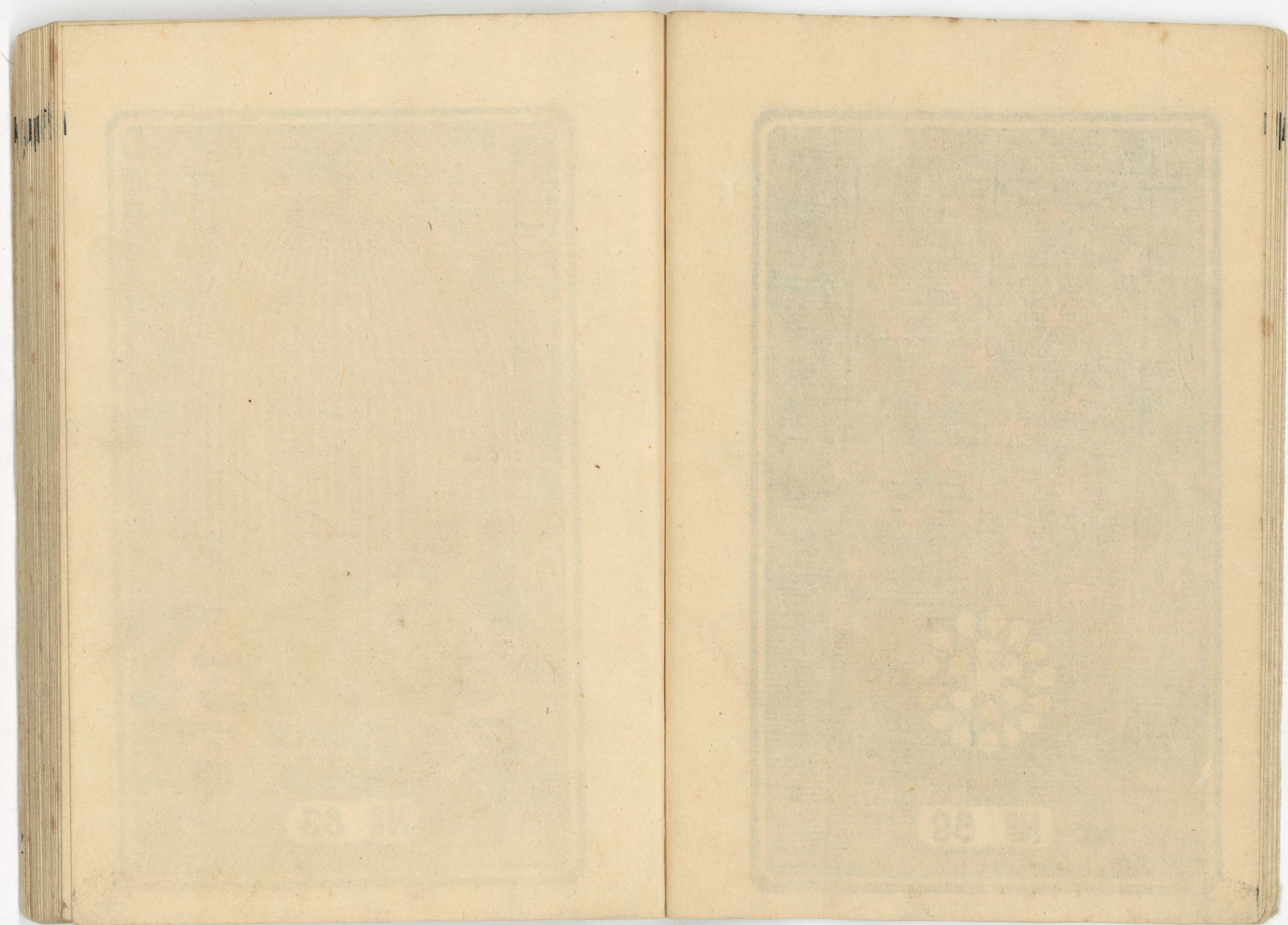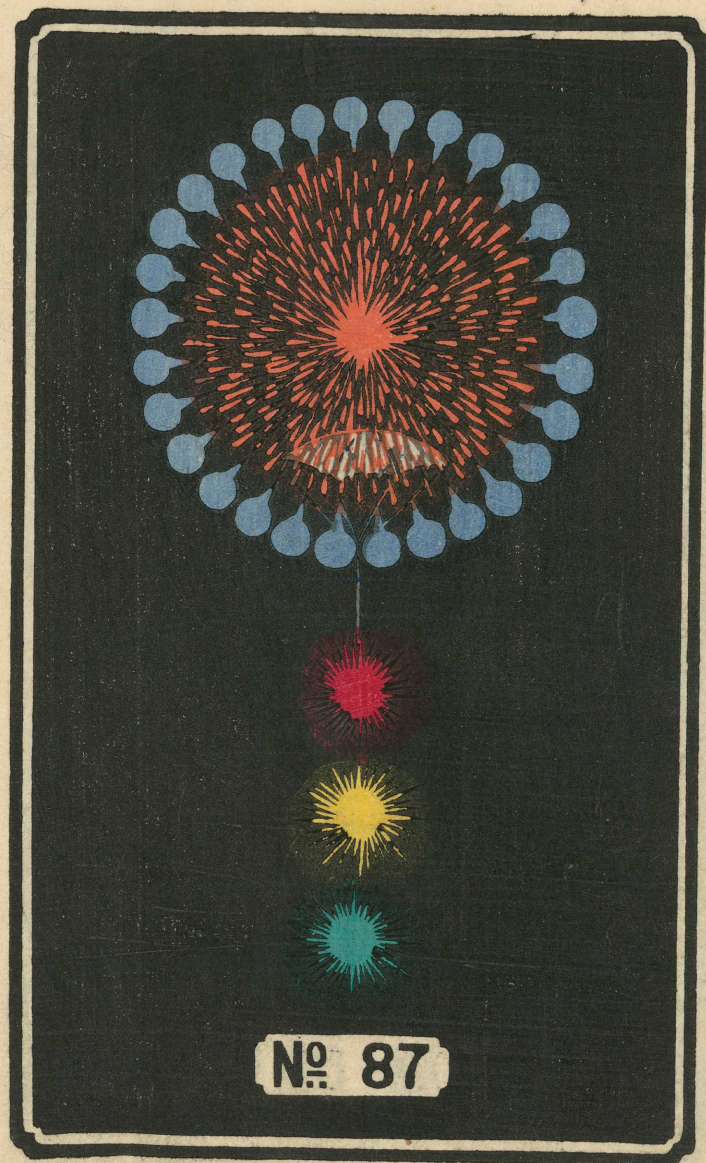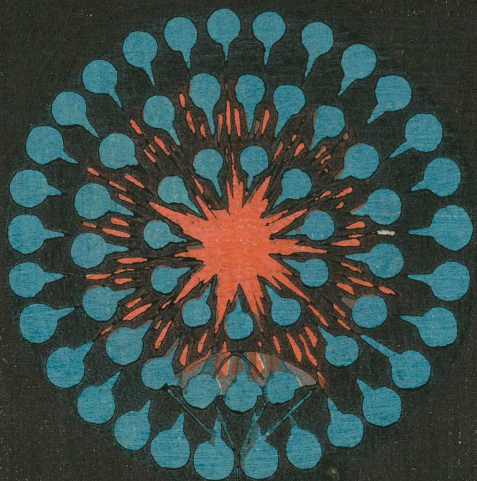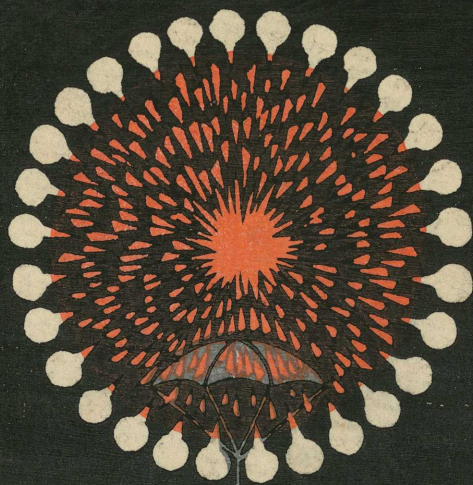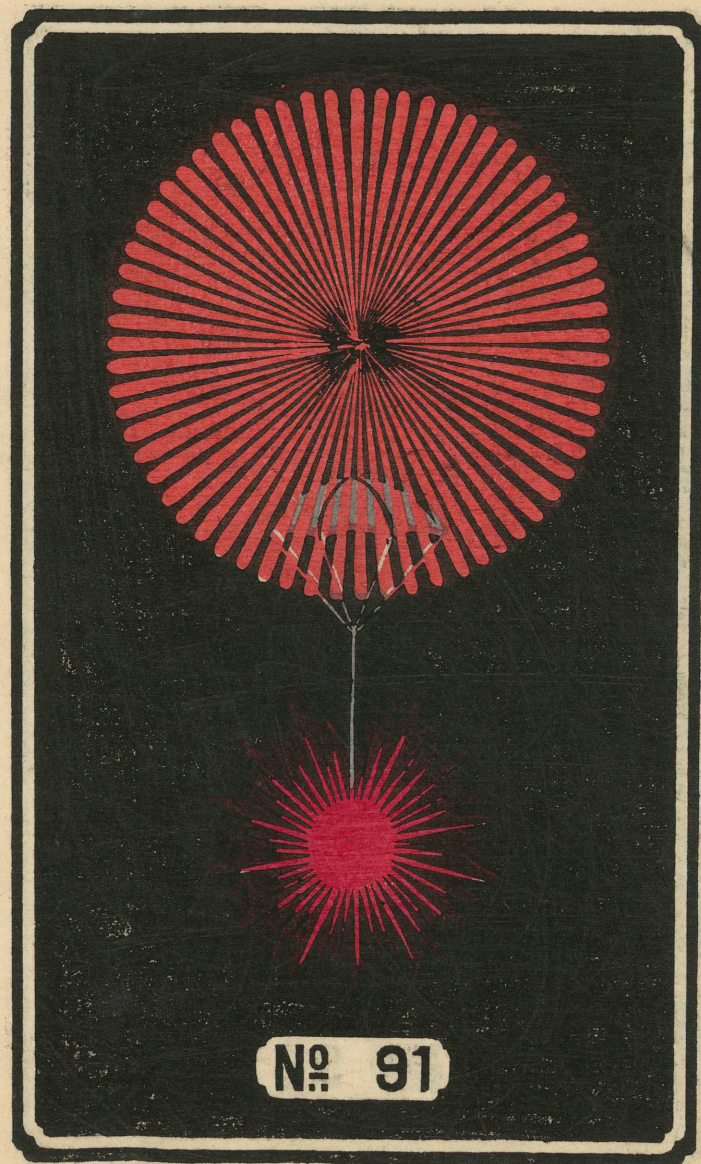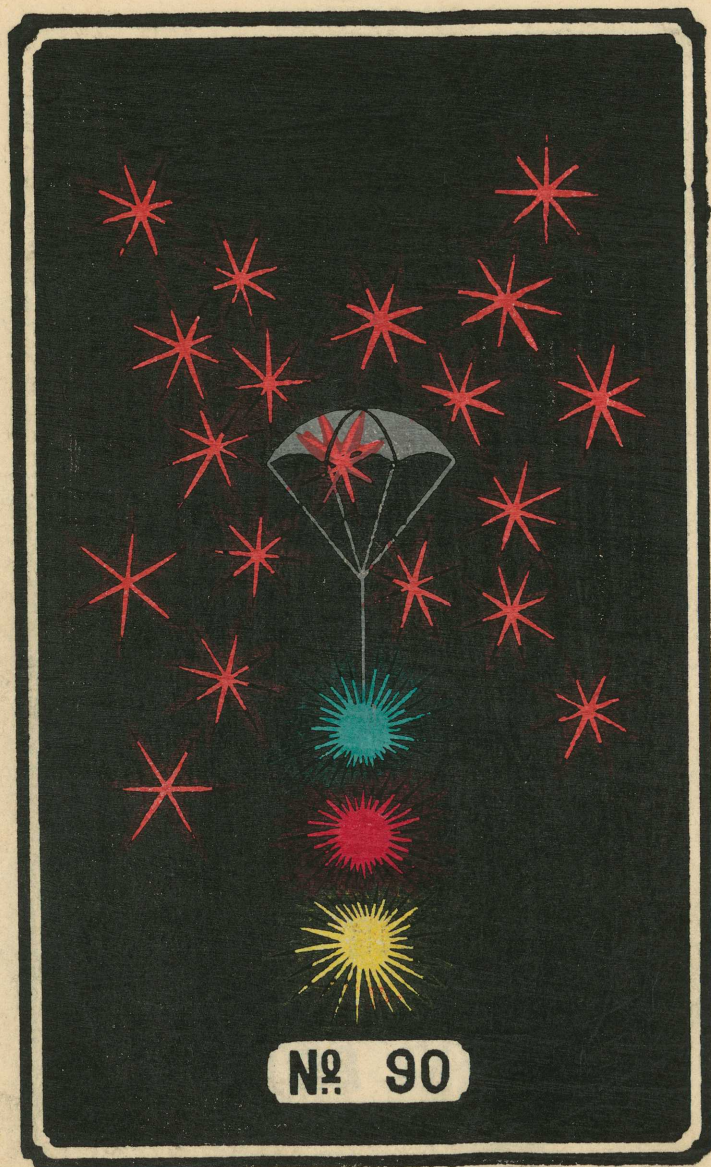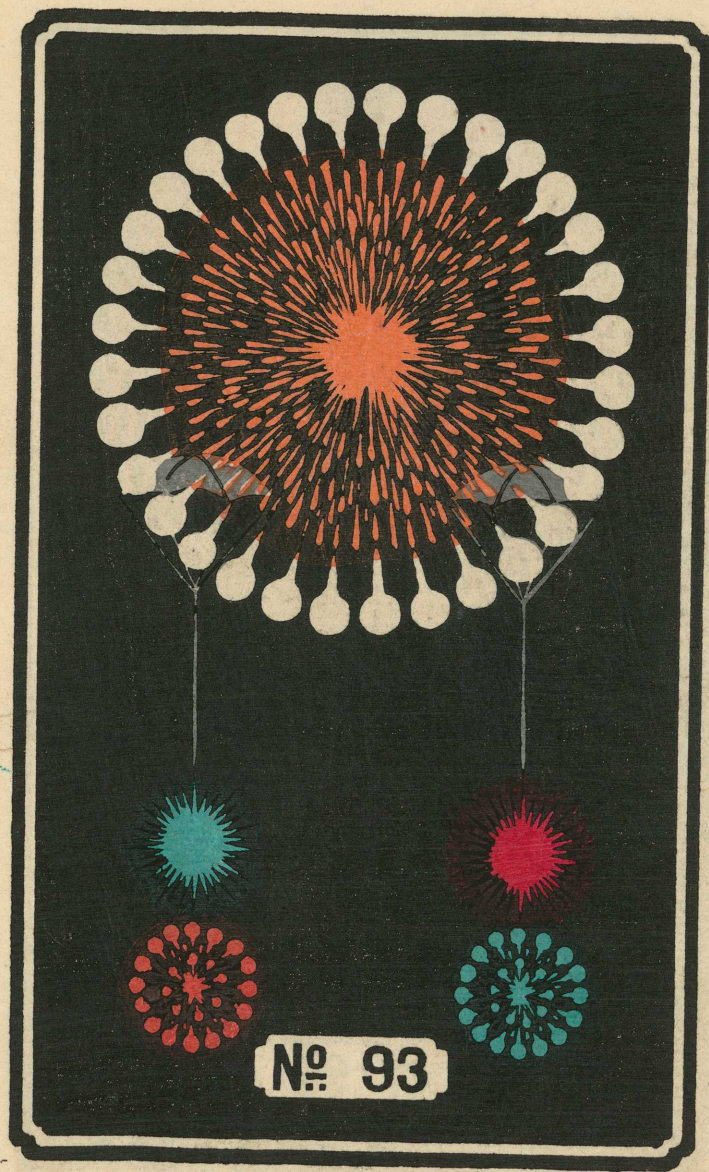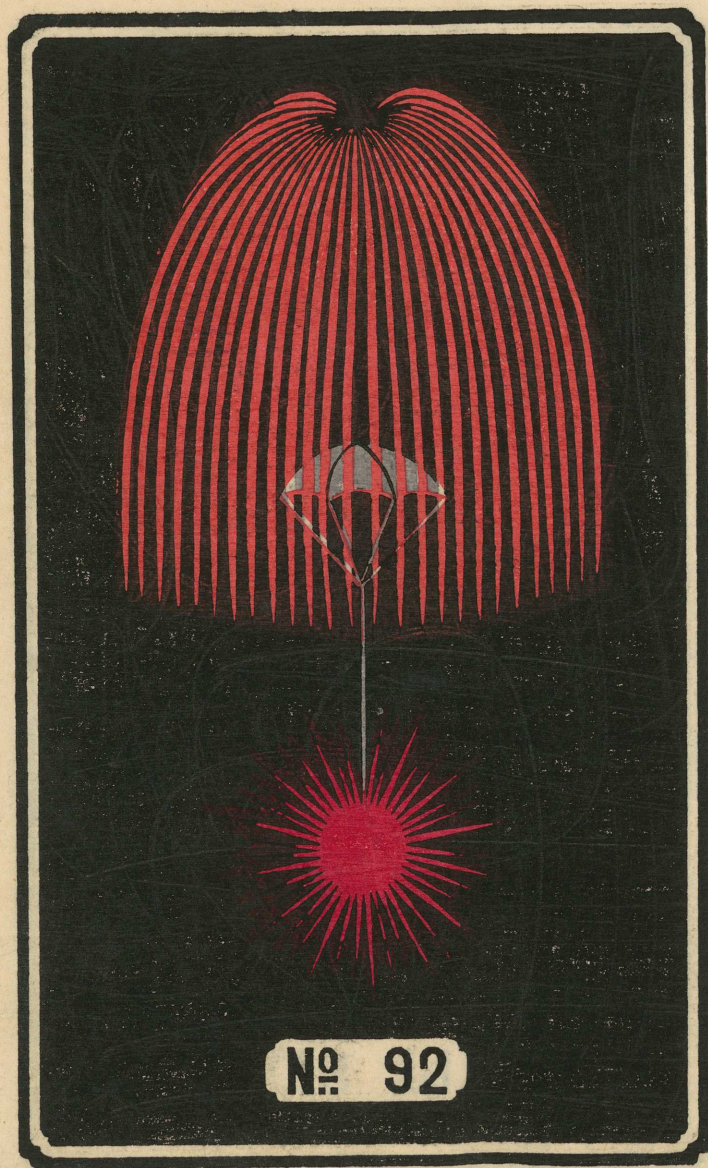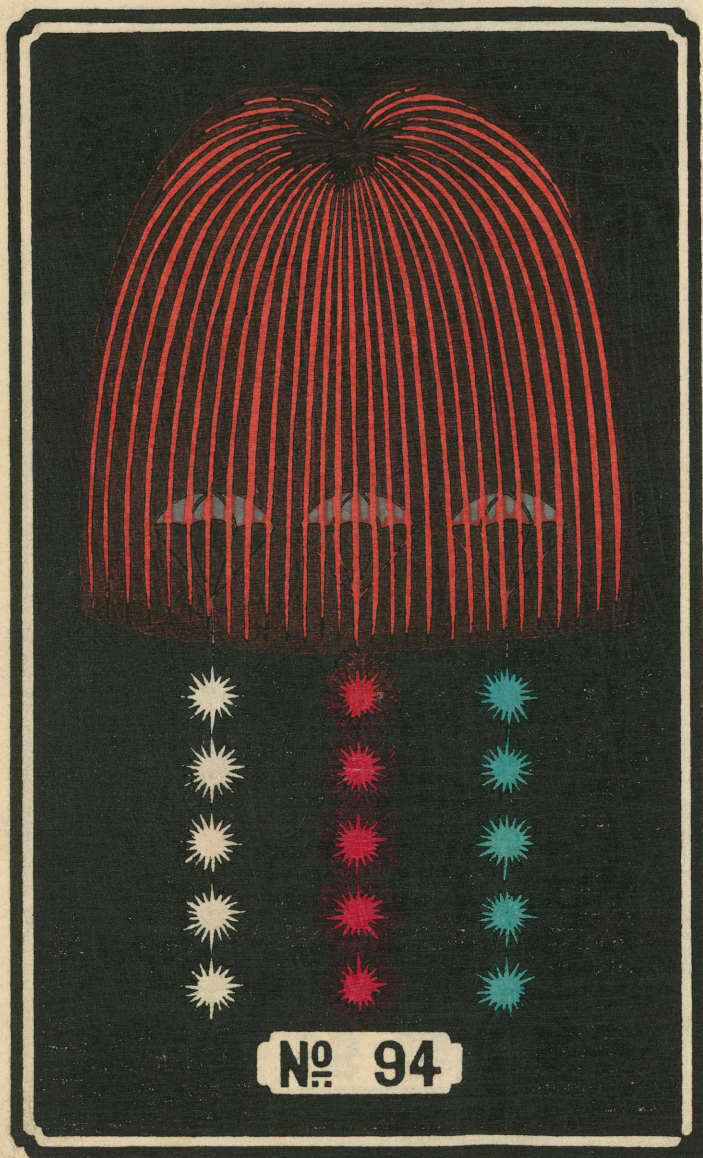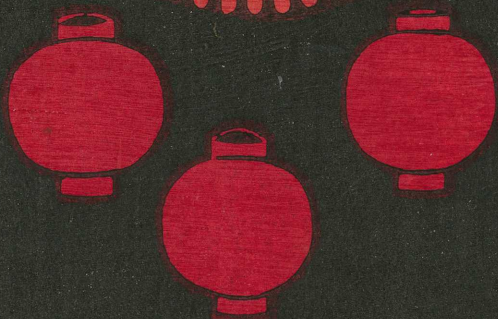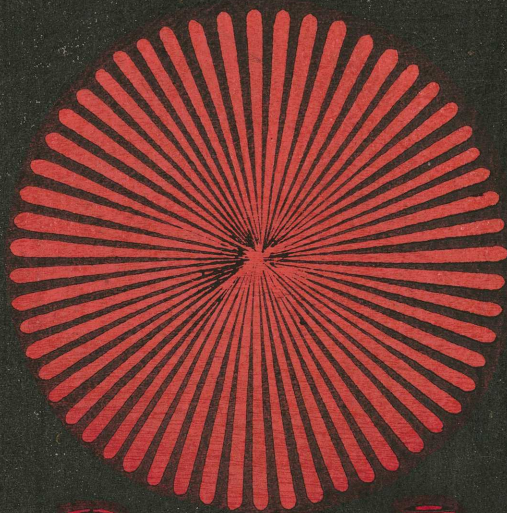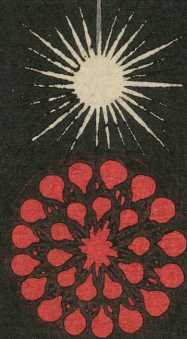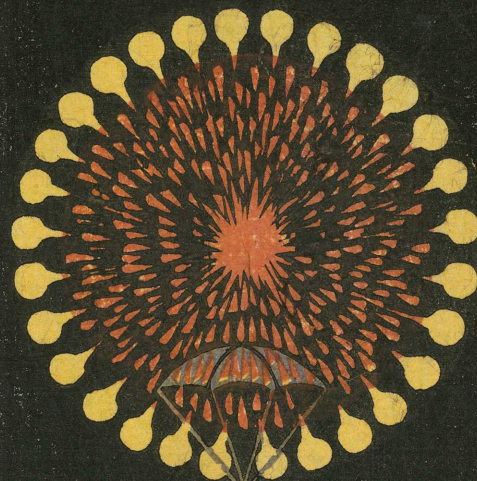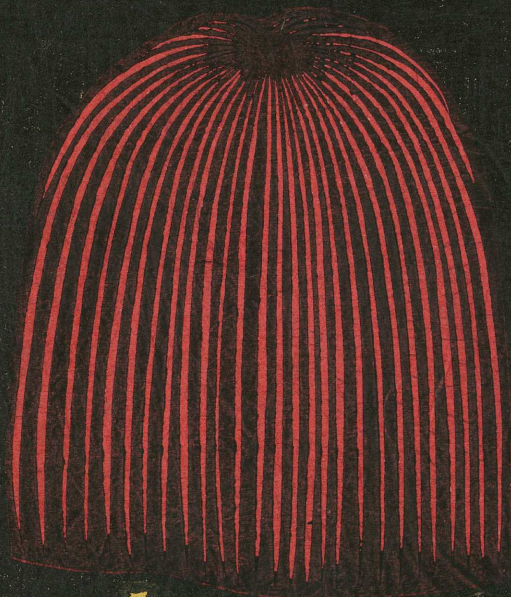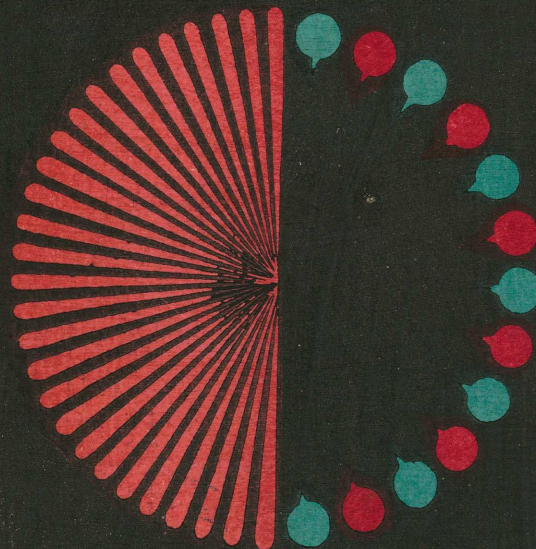
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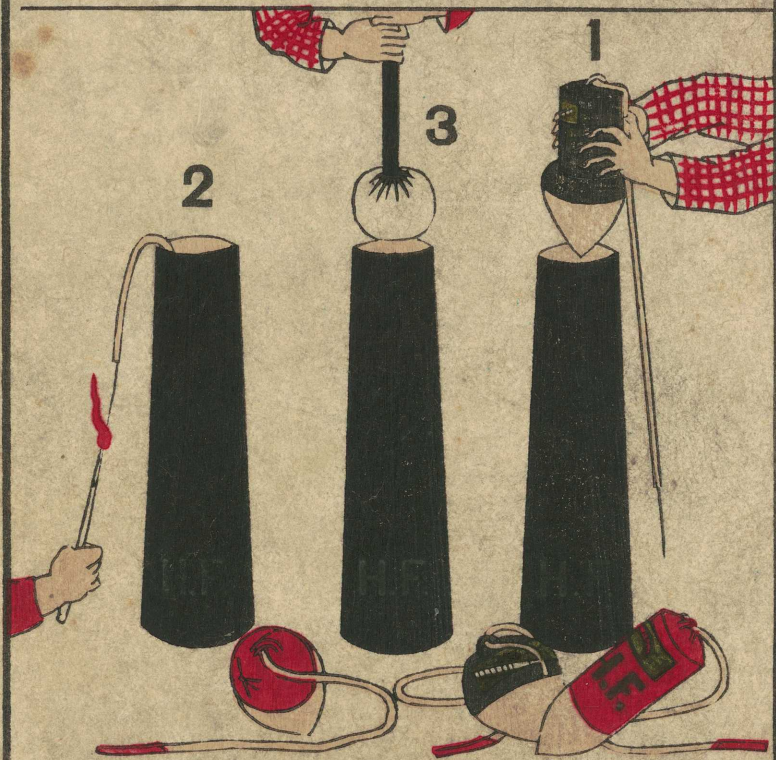
THE UNEXCELLED FIREWORKS Co

9 & 11, PARK PLACE, NEW YORK,

Sole Agent For

NORTH & SOUTH AMERICA